

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Docket Number (optional) O2Micro 99.03CON3		Application No. 10/776,417			
				Applicants(s) LIN					
				Filing Date February 11, 2004		Group Art Unit 2838			
U.S. PATENT DOCUMENTS									
*Examiner Initial	REF	DOCUMENT NUMBER	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE			
f		5,012,058	04/30/1991	Smith	219/10.55	—			
R		5,719,759	02/17/1998	Wagner et al	363/132	—			
R		6,151,232	11/21/2000	Furuhashi et al	363/97	—			
R		6,051,940	04/18/2000	Arun	315/307	—			
R		4,461,980	07/24/1984	Nilssen	315/225	—			
R		4535399	Aug., 1985	Szepesi	363/20.	—			
R		4541041	Sep., 1985	Park et al.	363/41.	—			
R		4672528	Jun., 1987	Park et al.	363/98.	—			
R		4727469	Feb., 1988	Kammiller	363/56.	—			
R		4794506	Dec., 1988	Hino et al.	363/17.	—			
R		4814962	Mar., 1989	Magalhaes et al.	363/16	—			
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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION			
						YES	NO		
B		JP 11-146655	05/28/1999	JAPAN w/English abstract	7/48	—	X		
A		JP 2000-197368	07/14/2000	JAPAN w/English abstract	7/48	—	X		
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feg. lan				7/02/04					
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<i>b</i>		4833584	May., 1989	Divan	363/37.		
<i>r</i>		4855888	Aug., 1989	Henze et al.	363/132.		
<i>k</i>		4860189	Aug., 1989	Hitchcock	363/132.		
<i>r</i>		4864483	Sep., 1989	Divan	363/37.		
<i>k</i>		4912622	Mar., 1990	Steigerwald et al.	363/98.		
<i>r</i>		4935857	Jun., 1990	Nguyen et al.	363/17.		
<i>b</i>		4952849	Aug., 1990	Fellows et al.	315/307.		
<i>r</i>		4953068	Aug., 1990	Henze	363/17.		
<i>r</i>		4992919	Feb., 1991	Lee et al.	363/17.		
<i>r</i>		5017800	May., 1991	Divan	307/66.		
<i>r</i>		5027263	Jun., 1991	Harada et al.	363/16		
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EXAMINER <i>Rej-Lan</i>			DATE CONSIDERED <i>7/2104</i>				
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<i>LS</i>		5027264	Jun., 1991	Dedoncker et al.	363/16.	<i>✓</i>	
<i>LS</i>		5105127	Apr., 1992	Lavaud et al.	315/291.	<i>✓</i>	
<i>LS</i>		5113334	May., 1992	Tuson et al.	363/25.	<i>✓</i>	
<i>LS</i>		5132888	Jul., 1992	Lo et al.	363/17.	<i>✓</i>	
<i>LS</i>		5132889	Jul., 1992	Hitchcock et al.	363/17.	<i>✓</i>	
<i>LS</i>		5157592	Oct., 1992	Walters	363/17.	<i>✓</i>	
<i>LS</i>		5198969	Mar., 1993	Redl et al.	363/17.	<i>✓</i>	
<i>LS</i>		5208740	May., 1993	Ehsani	363/124.	<i>✓</i>	
<i>LS</i>		5231563	Jul., 1993	Jitaru	363/98.	<i>✓</i>	
<i>LS</i>		5235501	Aug., 1993	Stuart et al.	363/17.	<i>✓</i>	
<i>LS</i>		5268830	Dec., 1993	Loftus, Jr.	363/17	<i>✓</i>	
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B		5285372	Feb., 1994	Huynh et al.	363/132.	2	
L		5291382	Mar., 1994	Cohen	363/16.	1	
L		5305191	Apr., 1994	Loftus, Jr.	363/17.		
L		5363020	Nov., 1994	Chen et al.	315/209.		
L		5384516	Jan., 1995	Kawabata et al.	315/160.		
B		5402329	Mar., 1995	Wittenbreder, Jr.	363/16.		
B		5412557	May., 1995	Laurw	363/37.		
B		5418703	May., 1995	Hitchcock et al.	363/17.		
B		5420779	May., 1995	Payne	363/56.	1	
R		5422546	Jun., 1995	Nilssen	315/219.	—	
R		5430632	Jul., 1995	Meszlenyi	363/17	—	
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<i>EL</i>		5430641	Jul., 1995	Kates	363/133.		
<i>EL</i>		5448155	Sep., 1995	Jutras	323/285.		
<i>EL</i>		5448467	Sep., 1995	Ferreira	363/17.		
<i>EL</i>		5481160	Jan., 1996	Nilssen	315/209.		
<i>EL</i>		5510974	Apr., 1996	Gu et al.	363/134.		
<i>EL</i>		5514921	May., 1996	Steigerwald	307/125.		
<i>EL</i>		5546300	Aug., 1996	Lee et al.	363/132.		
<i>EL</i>		5559688	Sep., 1996	Pringle	363/89.		
<i>EL</i>		5615093	Mar., 1997	Nalbant	363/25.		
<i>EL</i>		5619402	Apr., 1997	Liu	363/20.		
<i>EL</i>		5638260	Jun., 1997	Bees	363/17		
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<i>JS</i>		5646836	Jul., 1997	Sadarnac et al.	363/98.	—	
<i>JS</i>		5669238	Sep., 1997	Devers	62/657.	—	
<i>A</i>		5684683	Nov., 1997	Divan et al.	33/65.	—	
<i>OC</i>		5694007	Dec., 1997	Chen	315/247.	—	
<i>JS</i>		5712533	Jan., 1998	Corti	315/169.	—	
<i>JS</i>		5715155	Feb., 1998	Shahani et al.	363/132.	—	
<i>JS</i>		5719474	Feb., 1998	Vitello	315/307.	—	
<i>JS</i>		5731652	Mar., 1998	Shimada	310/316.	—	
<i>JS</i>		5736842	Apr., 1998	Jovanovic	323/222.	—	
<i>JS</i>		5742495	Apr., 1998	Barone	363/65.	—	
<i>JS</i>		5742496	Apr., 1998	Tsutsumi	363/95	—	
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<i>JS - Can</i>				<i>7/2/04</i>			
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B		5744915	Apr., 1998	Nilssen	315/209.	—	
H		5748457	May., 1998	Poon et al.	363/16.	—	
H		5764494	Jun., 1998	Schutten et al.	363/17.	—	
H		5774346	Jun., 1998	Poon et al.	363/17.	—	
H		5781418	Jul., 1998	Chang et al.	363/16.	—	
K		5781419	Jul., 1998	Kutkut et al.	363/17.	—	
H		5784266	Jul., 1998	Chen	363/16.	—	
H		5796598	Aug., 1998	Nowak et al.	363/37.	—	
H		5818172	Oct., 1998	Lee	315/86.	—	
H		5834889	Nov., 1998	Ge	313/493.	—	
H		5844540	Dec., 1998	Terasaki	345/102	—	
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<i>h</i>		5854617	Dec., 1998	Lee et al.	345/102.		
<i>h</i>		5856916	Jan., 1999	Bonnet	363/20.		
<i>h</i>		5875103	Feb., 1999	Bhagwat et al.	363/17.		
<i>h</i>		5880940	Mar., 1999	Poon	363/20.		
<i>h</i>		5886477	Mar., 1999	Honbo et al.	315/209.		
<i>h</i>		5886884	Mar., 1999	Baek et al.	363/48.		
<i>h</i>		5894412	Apr., 1999	Faulk	363/56.		
<i>h</i>		5910709	Jun., 1999	Stevanovic et al.	315/225.		
<i>h</i>		5917722	Jun., 1999	Singh	363/132.		
<i>h</i>		5923129	Jul., 1999	Henry	315/307.		
<i>h</i>		5930121	Jul., 1999	Henry	363/16		
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<i>B</i>		5932976	Aug., 1999	Maheshwari et al.	315/291.	<i>C</i>	
<i>L</i>		5939830	Aug., 1999	Praiswater	315/DIG.	<i>—</i>	
<i>A</i>		5946200	Aug., 1999	Kim et al.	363/17.	<i>—</i>	
<i>K</i>		6011360	Jan., 2000	Gradzki et al.	315/244.	<i>—</i>	
<i>K</i>		6114814	Sep., 2000	Shannon et al.	315/219.	<i>—</i>	
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f	Case No. C013995 JCS ADR, 02Micro International Limited (Plaintiff) v. Monolithic Power Systems, Inc. (Defendant and Counterclaimant), Monolithic Power Systems' Answer to First Amended Complaint and Counterclaim, December 5, 2001.		
R	Case No. CV-00-4071 CW (EDL), 02Micro International Limited (Plaintiff) v. Monolithic Power Systems, Inc. (Defendant), Defendant Monolithic Power Systems, Inc.'s Preliminary Invalidity Contentions, June 7, 2002.		
d	Case Nos. CV-00-4071 CW and CV-01-3995 CW, 02Micro International Limited (Plaintiff and Counterdefendants) v. Monolithic Power Systems, Inc. (Defendant and Counterclaimant), Defendant and Counterclaimant Monolithic Power Systems, Inc.'s Responsive Claim Construction Brief, September 6, 2002.		
R	Case Nos. CV-00-4071 CW and CV-01-3995 CW, 02Micro International Limited (Plaintiff and Counterdefendants) v. Monolithic Power Systems, Inc. (Defendant and Counterclaimant), Defendant and Counterclaimant Monolithic Power Systems, Inc.'s Surreply Claim Construction Brief, September 20, 2002..		
f	Case Nos. CV-00-4071 CW and CV-01-3995 CW, 02Micro International Limited (Plaintiff and Counterdefendants) v. Monolithic Power Systems, Inc. (Defendant and Counterclaimant), Order Construing Disputed Claims and Terms, December 27, 2002		
f	Case Nos. CV-00-4071 CW and CV-01-3995 CW, 02Micro International Limited (Plaintiff and Counterdefendants) v. Monolithic Power Systems, Inc. (Defendant and Counterclaimant), Defendant Monolithic Power Systems, Inc.'s Final Invalidity Contentions, February 5, 2003.		
f	"An Introduction to the Principles and Features of Resonant Power Conversion", Steve Freeland, from Recent Developments in Resonant Power Conversion, Intertec Communications, Inc., 1988, pp. 20-43, No Date.		
f	Zero-Voltage Switching Techniques in DC/DC Converters", Kwang-Hwa Liu and Fred C. Lee, from Recent Developments in Resonant Power Conversion, Intertec Communications, Inc., 1988, pp. 211-223, No Date.		
f	"A New and Improved Control Technique Greatly Simplifies the Design of ZVS Resonant Inverters and DC/DC Power Supplies", Mehmet K. Nalbant, 1995 IEEE pp. 694-701, No date.		
f	Switching Power Supply Design, Abraham I. Pressman, McGraw-Hill, 1991, pp. 93-104; 471-492, No date.		
R	"Phase Shifted, Zero Voltage Transition Design Considerations and the UC3875 PWM Controller", by Bill Andreyckak, Unitrode, Application Note, May 1997, pp. 1-14.		
f	"Fixed-Frequency, Resonant-Switched Pulse Width Modulation with Phase-Shifted Control", by Bob Mammano and Jeff Putsch, from Power Supply Design Seminar, Unitrode, 1991, pp. 5-1 to 5-7.		
f	"Zero Voltage Switching Resonant Power Conversion", by Bill Andreyckak, from Power Supply Design Seminar, Unitrode, 1991, pp. A2-1 to A2-24; and A2-1A to A2-3A, No Date.		
f	"Resonant Mode Converter Topologies", by Bob Mammano, from Power Supply Design Seminar, Unitrode, 1991, pp. P3-1 to P3-12, No Date.		
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g	The New UC3879 Phase-Shifted PWM Controller Simplifies the Design of Zero Voltage Transition Full-Bridge Converters" by Laszlo Balogh, Unitrode, Application Note, 1995, pp. 1-8, No Date.		
L	"A Comparative Study of a Class of Full-Bridge Zero-Voltage-Switched PWM Converters", by W. Chen et al., 1995 IEEE, pp. 893-899, No Date.		
L	Optimum ZVS Full-Bridge DC/DC Converter with PWM Phase-Shift Control: Analysis, Design Considerations, and Experimental Results", by Richard Red I et al., 1994 IEEE, pp. 159-165, No Date.		
f	A Frequency/PWM Controlled Converter with Two Independently Regulated Outputs", by R.A. Fisher et al., HFPC, May 1989, pp. 459-471.		
R	High Density Power-Hybrid Design of a Half-Bridge Multi-Resonant Converter", by Richard Farrington, et al., HFPC-Virginia Polytechnic Institute, May 1990, pp. 26-33.		
R	Small-Signal Analysis of the Zero-Voltage Switched Full-Bridge PWM Converter", V. Vlatkovic et al., HFPC-Virginia Polytechnic Institute, May 1990, pp. 262-272.		
k	Feasible Characteristics Evaluation of Resonant Tank PWM Inverter-Linked DC-DC High-Power Converters for Medical-Use High-Voltage Application", by H. Takano et al., 1995 IEEE, pp. 913-919, No Date.		
R	Translation of Japanese Notification and Observations, submitted on June 17, 2003 to Director General of Patent Office, Japanese Patent Application No. 2001-8143, submitted by Noriko KIDO.		
L	Translation of Japanese Notification and Observations, submitted on June 16, 2003 to Director General of Patent Office, Japanese Patent Application No. 2001-8143, submitted by Mayuka MATSUMAE.		
R	Translation of Japanese Notification and Observations, submitted on June 9, 2003 to Commissioner of the Japanese Patent Office, Japanese Patent Application No. 2001-8143, submitted by Hiromi GOTO.		
R	Advanced Power Technology, "A New Generation of Power MOSFET Offers Improved Performance at Reduced Cost", by Ken Dierberger, 2001.		
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